

NWS CHANGE FORM PART A			1. DATE SUBMITTED 18July00 Received 8/3/00	
This form is in three parts. Submitters must complete unshaded blocks in Part A and as much of Part B as possible. WSH will complete Part C (implementation details). If there is no specific required change date, enter 60 days from date submitted. Address questions to NWS Change Management at (301) 713-1373. Submit change requests to the NWSRC mailbox (External: NWSRC@noaa.gov).				
2. ORIGINATOR OFFICE NWS/WAPO		3. SUBMITTING AUTHORITY Name: Ward Seguin Routing Code: WAPO3		4. COGNIZANT TECHNICAL INDIVIDUAL Name: Walter T Scott Routing Code: WAPO3/SE Phone: 301-713-1570 x 146
5. ORIGINATOR TRACKING NUMBER RC_APO78				NWS 617
6. SYSTEMS AFFECTED BY CHANGE <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div> <input type="checkbox"/> ASOS <input checked="" type="checkbox"/> AWIPS <input type="checkbox"/> CRS <input type="checkbox"/> NEXRAD <input type="checkbox"/> OTHER (specify) _____ </div> <div> <input type="checkbox"/> DATA PRODUCTS (Complete Data Products Supplement) </div> </div>				
8. TITLE OF CHANGE Investigation of Potential Improvements on Products Storage Times.				
9. TYPE OF CHANGE <input checked="" type="checkbox"/> HARDWARE <input type="checkbox"/> SOFTWARE <input type="checkbox"/> DOCUMENTATION ONLY			10. SITES AFFECTED (Attach Part B, Page 2, if needed) Pleasant Hill WFO - EAX	
11. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM (Include problem report reference numbers.) Several sites have experience delays in receiving product including warnings that have been disseminated over the AWIPS Satellite Broadcast Network. Delays of as much as 1 hour have been experienced on several occasions. Analysis has focused the the problem in the area of the "Storage que" on the data server.				
12. KNOWN OR PROPOSED SOLUTION (Include source and description of new features or data products.) Test a potential fix for this problem by installing an additional 512MB of memory on the primary data server of the above identified site. The site currently has 256MB and therefore the total memory size will be increased to 768MB. The site will be run in this configuration for a period of 60 days and shall be monitored. An analysis will be performed and further action will occur based on the results of the analysis. The additional memory will be purchase by the site and the AWIPS NCF will coordinate installation with the Maintenance Contractor.				
13. ALTERNATE SOLUTIONS None				
14. REQUIRED CHANGE DATE 01Aug00		15. RATIONALE FOR REQUIRED CHANGE DATE (Include proposed priority, if known.) Tornado season is well underway, and several of the sites where this problem have been observed are within "Tornado Alley".		
CCB/PMC/CMB DECISION				
16. DECISION AUTHORITY LEVEL		<input checked="" type="checkbox"/> FAST TRACK <input type="checkbox"/> CCB LEVEL ONLY <input type="checkbox"/> PMC or NWS CMB DECISION REQUIRED		
17. CCB LEVEL DECISION Fast Track Approved by APO/AWCCB Chair		<input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> DISAPPROVED		SIGNATURE DATE SIGNED
FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED				
18. PMC OR NWS CMB DECISION		<input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		SIGNATURE DATE SIGNED

NWS CHANGE FORM PART B		1. ORIGINATOR TRACKING NUMBER RC_APO78	
All RC/ECP submissions must also address the following information. Indicate if any areas are unknown or do not apply. State why information is unknown and when it will be available. Attach extra pages if necessary, referencing each applicable subject.		2. WSH TRACKING NUMBER NWS 617	
FUNDING INFORMATION			
Estimate costs and indicate known sources of funding. (Include travel time, installation time, administrative time, and software development time when applicable.)		3. SOURCE OF FUNDING	4. TOTAL COST XXXX
5. DEVELOPMENT COSTS (Estimate development costs)		Site Operations Budget	AMOUNT XXXX
6. OPERATIONAL TEST AND EVALUATION COSTS (Estimate test and evaluation costs)			AMOUNT 0
7. PRODUCTION COSTS (Include acquisition, kit proofing, spares, delivery, and documentation costs)			AMOUNT 0
8. COMMUNICATIONS SERVICE/CIRCUITS COSTS (Include installation and recurring costs)			AMOUNT 0
9. IMPLEMENTATION SUPPORT COSTS (Include travel, installation, and administrative costs)		APO Contract Funding	AMOUNT XXXX
9A. LIFE CYCLE SUPPORT COSTS (Less communications service/circuits)			AMOUNT
SUPPORTING INFORMATION AND SCHEDULES Provide detailed information needed to implement the requested change.			
10. DEVELOPMENT STATUS/SCHEDULE (Major milestones such as Start, Beta Test, and OT&E) NA		11. PRODUCTION STATUS/SCHEDULE (Major milestones such as Solicitation, Contract Start Date, Delivery Date, Kit Proofing, etc.) NA	
12. IMPLEMENTATION/RETROFIT SCHEDULE NA		13. FACILITY INFORMATION (Attach facility drawings/plans.) NA	
14. COMMUNICATIONS INSTALLED (Type required, who will order, and associated hardware required; attach Part B, Page 2, if needed.) NA		15. COMMUNICATIONS SERVICE/CIRCUITS TO BE REMOVED NA	
16. REQUIRED CLEARANCES, WAIVERS, AND LICENSES (Include person or organization responsible for obtaining each) NA		17. COORDINATION OF CHANGE WITH OTHER CHANGES NONE	
18. PHYSICAL ITEMS AND DOCUMENTS AFFECTED (Include part, serial, and document numbers. Attach Part B, Page 2, if needed.) Site Bill of Materials		19. STAFF RESOURCE IMPACTS (Skills and workload impact on maintainers, operators, and managers.) None	
20. LOGISTICS IMPACTS (Include facilities, maintenance, training, and support equipment impacts.) NONE		21. OPERATIONAL IMPACTS (Include continuity and back up needs and plans.) None	
22. ADDITIONAL MAJOR CHANGE ACTIVITIES (Include who will accomplish each of them and staff hours required.) None			

NWS CHANGE FORM PART B - PHYSICAL ITEM AND DOCUMENT IMPACT MATRIX SUPPLEMENT						1. ORIGINATOR TRACKING NUMBER			
This information is required prior to publication of Engineering Modification Notes and Software Release Notes. List physical items to be replaced and specify any changes in related documentation. (Submitters should complete this information, if known. WSH will assist.)						2. WSH TRACKING NUMBER			
						NWS 617			
3. ITEM NAME, CIRCUIT TYPE, SOFTWARE VERSION, OR SITE LOCATION	4. REMOVE REPLACE MODIFY	5. SUPERSEDED ITEM OR CONFIGURATION		6. SUPERSEDING PART NUMBER OR NEW CONFIGURATION	7. DOC TYPE	8. SUPERSEDED DOCUMENT		9. SUPERSEDING DOCUMENT	
		A. PART NUMBER OR CONFIGURATION	B. SERIAL NUMBER(S) OR COMMENTS			A. IDENTIFIER	B. REV	A. IDENTIFIER	B. REV
TBD									
					TBD				

<div>NWS CHANGE FORM</div> <div>PART C</div>		1. ORIGINATOR TRACKING NUMBER	
WSH is responsible for Part C, but submitters may complete sections that would help clarify the change requirement or the necessary implementation actions.		2. WSH TRACKING NUMBER	
		NWS 617	
3. CCB COST EVALUATION			
NWS COST \$ 1,250 FAA COST \$ DOD COST \$ OTHER AGENCY COST \$ TOTAL COST \$ 1,250.00 (SPECIFY)_____			
4. IMPLEMENTATION DOCUMENTS REQUIRED			
<input type="checkbox"/> Engineering Modification Note <input type="checkbox"/> Software Release Notes <input type="checkbox"/> Other Document (Specify)_____			
ADDITIONAL IMPLEMENTATION INSTRUCTIONS (e.g., Implementation schedule, parts shipping instructions, equipment disposal procedures, additional documentation required, and status reporting instructions.) Include documentation, data input, notification vehicle, or specific action step required to verify completion of the implementation activity.			
5. IMPLEMENTATION ACTIVITY REQUIRED	6. REQUIRED COMPLETION DATE	7. RESPONSIBLE PERSON AND OFFICE	8. DOCUMENT OR ACTION REQUIRED TO VERIFY COMPLETION
Site procure memory modules Site reports receipt of modules to NCF NCF coordinates installation of modules with HP Test and Analysis begin Test data analyzed Site restored to original configuration or RC is amended to make a permanent change			